

Application No.: 09/857,557
Docket No.: BB-1297

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AMENDMENTS TO THE DRAWINGS

Please replace the Drawing Sheets as originally filed with the attached three (3) pages of Replacement Drawing Sheets.

The Replacement Drawing Sheets have been amended to list the proper figure designations as follow:

Originally filed sheets number 1/3, 2/3 and 3/3 are now designated "Fig. 1A", "Fig. 1B" and "Fig. 1C", respectively, on the replacement sheets numbered 1-3.

Attachment: Replacement Drawing Sheets – three (3) sheets total.

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REMARKS

Claims 25-37 are now pending, with Claim 25 being the sole independent claim.

Claims 1-24 have been canceled without prejudice to or disclaimer of the subject matter recited therein.

Claims 25-37 have been added. Support for the percent sequence identity values cited in new Claims 25-27 is found in the Specification at least in the paragraph at page 2, lines 11-17. Support for the Clustal V default pairwise alignment parameters cited in Claims 25-27 is found in the Specification at least in the paragraph at page 8, lines 13-33. Support for Claims 28-29 is found in the Specification at least in the paragraph at page 2, lines 18-25. Support for Claim 30 is found in the Specification at least in the paragraph at page 15, line 1-11. Support for Claim 31 is found in the Specification at least in the paragraph at page 12, lines 32-35. Support for Claim 32 is found in the Specification at least in the paragraph at page 2, lines 33-36. Support for Claim 33 is found in the Specification at least in the paragraph at page 2, lines 28-32. Support for Claims 33-36 is found in the Specification at least in the paragraph at page 1, lines 6-8, and in Examples 4-5 at pages 23-26. Support for Claim 37 is found in the Specification at least in the original Claim 22.

Table 4 on page 22 of the Specification has been amended to correct two typographical errors. First, this table has been relabeled as --TABLE 5--. Second, the numbering of the SEQ ID NOs in Table 5 has been corrected to correspond to the appropriate percent identity values. Support for this amendment is found in Figures 1A-1C of the Specification.

The paragraph at page 22, lines 8-13, has been amended to correct a typographical error; "Table 4" has been replaced with --Table 5--. Additionally, this paragraph, and the paragraph at page 4, lines 11-21, have each been amended to replace reference to "Figure 1" with the term --Figures 1A-1C--.

The Specification has been amended at two paragraphs indicated above to remove reference to hyperlinks.

No new matter has been added.

Applicants wish to note that the Specification, as originally filed, did not contain a Claim 9. The claims listed in the Specification, as originally filed, are Claims 1-8 and Claims 10-24.

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RESPONSE TO RESTRICTION REQUIREMENT

Applicants hereby elect, without traverse, Group 1, Claims 1-3, 5-10, 18, 19, 20-24, drawn to nucleic acid sequences encoding a polypeptide of at least 200 amino acids that has at least 93% identity compared to a polypeptide selected from the group consisting of a 1-deoxy-D-xylulose 5-phosphate reductoisomerase polypeptide, vectors and method of expression, and Invention d, a nucleic acid of SEQ ID NO:7 or a protein of SEQ ID NO:8.

Applicants believe newly added claims 25-37 to be directed to Group 1, Invention d.

Please charge any fees or credit any overpayment of fees which are required in connection herewith to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Allowance of the above-referenced application is respectfully requested.

Respectfully submitted,



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Dated: August 4, 2005

Attachments:

Replacement Drawing Sheets – three (3) sheets total.

Petition for an Extension of Time for four (4) months, under 37 C.F.R. 1.136(a).